



# PORTFOLIO MANAGER • QUICK REFERENCE GUIDE

## OFFICE BUILDINGS

### RATE YOUR ENERGY PERFORMANCE

Use the US EPA's energy performance rating system within Portfolio Manager to rate the energy performance of your offices on a scale of 1–100. Rate all of your facilities and update the data regularly to take control of your energy costs. See top of page two for eligibility and data needed.

### PORTFOLIO MANAGER STEP-BY-STEP

The screenshot shows the Portfolio Manager web application interface. It includes a top navigation bar with links like 'Home', 'My Portfolio', and 'ABC Office'. The main content area is divided into several sections: 'General Information' (Address, Primary Use, Year Built), 'Facility Performance' (12 Months Ending, Annual Energy Intensity, Annual Energy Cost, Rating, Target Rating), 'Space Use' (Space Name, Space Type, Floor Area, % Floor Area, Alerts), 'Energy Meters' (Meter Name, Energy Type, Space(s), Last Meter Entry, Alerts), and 'General Facility Administration' (Track Energy Performance Improvements, Delete this Facility, Contact us). The interface also includes a 'Statement of Energy Performance' section and a 'Sharing Data' section. Numbered callouts 1 through 8 are placed over the interface to indicate key steps in the process.

STEP	ACTIVITY	ACTION												
1	Access Portfolio Manager	<a href="http://www.energystar.gov/benchmark">http://www.energystar.gov/benchmark</a> Scroll down to the Login section												
2	Access your account <ul style="list-style-type: none"><li>■ Create a new account</li><li>■ Login to an existing account</li><li>■ Get a brief system overview</li></ul>	<ul style="list-style-type: none"><li>■ Click NEW USER</li><li>■ Enter user name and password and click LOGIN</li><li>■ Click SYSTEM TOUR or LEARN MORE</li></ul>												
3	Add a new facility	Click ADD FACILITY												
4	Enter general building data	Enter data and click SAVE												
5	Enter space use data <div><div>Space Use</div><div><div>Add Space</div><table><tr><th>Space Name</th><th>Space Type</th><th>Floor Area (Sq. Ft.)</th><th>% Floor Area</th><th>Alerts</th><th></th></tr><tr><td colspan="6">No Space Defined</td></tr></table></div></div>	Space Name	Space Type	Floor Area (Sq. Ft.)	% Floor Area	Alerts		No Space Defined						Go to “Space Use” section and click ADD SPACE <ul style="list-style-type: none"><li>■ Enter a facility name and select the space type Click CONTINUE</li><li>■ Enter the square footage, occupants, PCs, and operating hours. Click SAVE</li></ul> <i>Repeat for all space types</i>
Space Name	Space Type	Floor Area (Sq. Ft.)	% Floor Area	Alerts										
No Space Defined														
6	Enter energy use data <div><div>Energy Meters</div><div><div>Add Meter</div><div>Weather Normalization Details</div><table><tr><th>Meter Name</th><th>Energy Type</th><th>Space(s)</th><th>Last Meter Entry (End Date)</th><th>Alerts</th><th></th></tr><tr><td colspan="6">No Meter Defined</td></tr></table></div></div>	Meter Name	Energy Type	Space(s)	Last Meter Entry (End Date)	Alerts		No Meter Defined						Go to “Energy Meters” section and click ADD METER <ul style="list-style-type: none"><li>■ Enter Meter name, type, units. Click SAVE</li><li>■ Enter number of months and start date. Click CONTINUE</li><li>■ Enter energy use and cost. Click SAVE</li></ul> <i>Repeat for all fuel types</i>
Meter Name	Energy Type	Space(s)	Last Meter Entry (End Date)	Alerts										
No Meter Defined														
7	Review and interpret results	Go to “Facility Performance” section and review your results. Guidance is provided on page two of this guide.												
8	Manage account and apply for recognition	Share data, generate a Statement of Energy Performance, apply for the ENERGY STAR, create a building profile, and perform other administrative tasks.												

## ELIGIBILITY CRITERIA

- Fifty percent or more of total building square footage (SF) must be designated as primary office space. No more than 10 percent of SF can be designated as computer data center
  - General office space—minimum of 5,000 SF
  - Bank branches—between 1,000 and 20,000 SF
  - Courthouses—between 5,000 and 10,000 SF
  - Financial centers—minimum of 20,000 SF
- Operated a minimum of 35 hours per week
- Occupied for the last 12 months by 1 person per 100 to 3,000 SF

The floor area for all supporting functions such as atriums/lobbies, staff cafeterias, stairways, mechanical rooms, and elevator shafts should be included in the total building square footage.

## USING YOUR RATING





Use your rating to set improvement goals and create an action plan. If you scored:

- 1–49** You have the greatest opportunity for improvement. Investments in new equipment, combined with aggressive low-cost operations and maintenance practices could have the greatest impact on your bottom line.
- 50–74** You can achieve significant savings through simple, low-cost operations and maintenance practices, combined with equipment upgrades.
- 75–100** Congratulations! Build on your success by focusing on operations and maintenance to improve and maintain superior performance. Gain recognition for your achievements and demonstrate best practices.

## HELPFUL HINTS

- Enter 12 consecutive months of overlapping energy data without gaps in time.
- Accurately account for total square footage (SF) in a facility by creating separate spaces for each area that has:
  - a distinct usage (office, computer data center, garage/parking)
  - an attribute that varies by at least 10 percent (SF using overtime air, SF with low/high occupant density, SF with multiple PC's per person)

For example, in a 100,000 SF office building where 5,000 SF uses 15 percent more overtime air, you could name the spaces as follows:  
Standard Hours for 95,000 SF and Overtime Air for the 5,000 SF.

-  **ACCOUNT INFORMATION** Change your password or user profile.
-  **CONTACTS** Maintain contact information for your energy team.
-  **CONTACT US** Use this option or e-mail [energystarbuildings@epa.gov](mailto:energystarbuildings@epa.gov).
-  **HELP** Access user-support information and get answers.

## DATA NEEDED

- Building address including zip code
- Year built
- Gross square footage for each space name
- Number of occupants (default value of 1 person per 220 SF)
- Number of personal computers (PCs)
- At least twelve consecutive months of overlapping energy use and cost for all fuel types

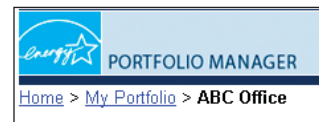
## FEATURES

- **Consolidate accounts.** From the Facility Summary page, go to "Sharing Data," click "Transfer."

**Sharing Data**  
[Add](#) user to share this Facility  
[Modify](#) list of users  
[Transfer](#) Facility to another user  
[View](#) entire Access List for this Facility

- **Share facilities across accounts.** From the Facility Summary page, go to "Sharing Data," click "Add."

- **Group Facilities within an account.** Determine groups (e.g., region, facility type). From the My Portfolio page, click "Create Group."



- **Generate a Statement of Energy Performance.** Use it as a management report and as a transactional document. Also use it to apply for the ENERGY STAR label if eligible. From the Facility Summary page, click "Generate"

**Statement of Energy Performance**  
[Generate](#) a Statement of Energy Performance  
[View](#) Statement of Energy Performance

(see **8** page one).